

***What is claimed is:***

1. A portable vacuum cleaner, comprising:
  - (i) a shell;
  - 5 (ii) an electrical motor received in said shell;
  - (iii) a power cord connecting said motor;
  - (iv) an impeller in drive connection with said motor;
  - (v) an airtight loop sealing at an interior location of the shell;
  - (vi) a filter housed in the shell; and
  - 10 (vii) a suction nozzle connected to said shell.
2. The portable vacuum cleaner of claim 1, wherein the cross-sectional view of said suction nozzle has the shape of an elongated thin pipe.
- 15 3. The portable vacuum cleaner of claim 1, wherein a disassembling connection is provided between said suction nozzle and said shell.
4. The portable vacuum cleaner of claim 1, wherein a head lamp is provided below the external surface in the middle axial part of said shell.
- 20 5. The portable vacuum cleaner of claim 1, wherein a brush having one end longer than the intake surface of said suction nozzle is located on the external circular surface of said suction nozzle.
- 25 6. The portable vacuum cleaner of claim 1, wherein a hanging loop is located above said power cord near the end of said shell.
7. The portable vacuum cleaner of claim 2, wherein a disassembling connection is provided between said suction nozzle and said shell.
- 30 8. The portable vacuum cleaner of claim 1, wherein a power plug of said power cord has an end-to-end joint with a Universal Serial Bus (USB) interface of a computer.